1. To what does a relative path refer?

* It is a method in Python is used to get a relative filepath to the given path either from the current working directory or from the given directory

2. What does an absolute path start with your operating system?

* It begins at the home directory of my computer

3. What do the functions os.getcwd() and os.chdir() do?

* os.getcwd() -> current working directory of a process
* os.chdir() -> changes the current working directory to the given path

4. What are the . and .. folders?

* . -> current directory
* .. -> parent directory

5. In C:\bacon\eggs\spam.txt, which part is the dir name, and which part is the base name?

* dir name -> C:\bacon\eggs
* base name -> spam.txt

6. What are the three “mode” arguments that can be passed to the open() function?

* “ r “, for reading.
* “ w “, for writing.
* “ a “, for appending.

7. What happens if an existing file is opened in write mode?

* If a file with the same name already exists, its contents are discarded and the file is treated as a new empty file

8. How do you tell the difference between read() and readlines()?

* read() would treat each character in the file separately, meaning that the iteration would happen for every character. The readline() function, on the other hand, only reads a single line of the file

9. What data structure does a shelf value resemble?

* It resembles a dictionary value